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# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
PUBLISHED BY AUTHORITY

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नई दिल्ली, शनिवार, अप्रैल 14, 1973 (चैत्र 24, 1895)

No. 15]

NEW DELHI, SATURDAY, APRIL 14, 1973 (CHAITRA 24, 1895)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

## PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

### THE PATENT OFFICE

#### Patents and Designs

Calcutta, the 14th April 1973

#### SPECIAL NOTICE

The undermentioned publications which have hitherto been on sale with the In-charge, Government of India Book Depot, 8, Kiran Shankar Roy Road, Calcutta-1 have been transferred to the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17, and copies thereof will henceforth be sold by the Patent Office :—

Printed patent specification Nos. 85001 to 95000.

2. Copies of the printed patent specification Nos. 1 to 85000 will continue to be sold by the Patent Office as before.

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

#### Application for Patents filed at the Head Office

The 24th March 1973

661/Cal/73. L. C. Misra and Dr. B. B. Khanna. Process for the preparation of a superior bleached lac having very much reduced chlorine and consequently excellent life under heat, flow and keeping quality.

662/Cal/73. K. Fujiwara. Improvement in a steam trap of free float type.

663/Cal/73. The Lucas Electrical Company Limited. Wind-screen wiper drive arrangement. (24th March 1972).

664/Cal/73. The Goodyear Tire and Rubber Company. Improvements in and relating to moulded structures. (28th March 1972).

665/Cal/73. Ube Industries, Ltd. Improvement in or relating to production of cracked gases from liquid hydrocarbon.

666/Cal/73. The Lucas Electrical Company Limited. Electrical switch. (24th March 1971).

667/Cal/73. Snam Progetti S.p.A. Process for polymerising a conjugated diene. [Divisional date 15th February 1971].

The 26th March 1973

668/Cal/73. Council of Scientific and Industrial Research. Process in or relating to the development of fly-ash-sand-lime bricks.

669/Cal/73. Council of Scientific and Industrial Research. An improved process of dyeing wool, hair bristles, and other keratinous fibres into fast non-bleeding jet-black shade.

670/Cal/73. Council of Scientific and Industrial Research. A process and equipment for producing sponge iron.

671/Cal/73. Commonwealth Scientific and Industrial Research Organization. Improved method for the manufacture of twisted and plied yarn. (12th April 1972).

672/Cal/73. Dr. Karl Thomae Gesellschaft mit beschränkter Haftung. Containers.

673/Cal/73. International Promotion and Engineering, S. A. Apparatus for producing cold principally for the application of cold by contact on the body of living beings.

674/Cal/73. A. K. Jain. Improvements in or relating to aviator glasses.

- 675/Cal/73. Dr. Bisweswar Bag. An improved hydraulic jack.
- 676/Cal/73. Colomer Munmany, S. A. Processing drum for treating hides.
- 677/Cal/73. Continental Gummi-Werke Aktiengesellschaft. Apparatus for the production of conveyor belts.
- 678/Cal/73. Continental Gummi-Werke Aktiengesellschaft. A process and apparatus for the production of conveyor belts.
- 679/Cal/73. Veb Sachsches Serumwerk. A process for obtaining cholera inoculants.
- 680/Cal/73. Jean Walteischeld GmbH. Deblce for the coupling of a vehicle with an implement
- 681/Cal/73. Susheel Kumar Arya. An electrical actuator.
- 682/Cal/73. Susheel Kumar Arya. Locking mechanism.
- 683/Cal/73. G. Singh. Improvements in or relating to twisted reinforcement rods.
- 684/Cal/73 G. Singh. Improvements in or relating to twisted reinforcement rods.
- 685/Cal/73. Vishwakarma (India) Private Limited. Precise engineer's dumpy level "Size 5", (Internal Focusing) "vishvakarma-V3" model.
- 686/Cal/73. V. K. Bhutani. A button fixing device for garments.

## 27th March 1973

- 687/Cal/73. N. K. Varshney. Automatic multi purpose safety level.
- 688/Cal/73. Omnium De Prospective Industrielle S. A. Apparatus for the irregular local treatment of at least one yarn, moving continuously axially, including a mechanism for driving the yarn to be treated.
- 689/Cal/73. Imperial Chemical Industries Limited. Carbonation of ammoniacal sodium chloride brine. (27th March 1972).
- 690/Cal/73. Societe De Vente De L'Aluminium Pechiney. A metal cover for a container under pressure.
- 691/Cal/73. Wasag Chemie GMBH. Procedure for the production of flour-like crude black powder and its further treatment after intermediary processes.
- 692/Cal/73. A. S. Beckley. A motor vehicle bumper. [Divisional date 5th May 1971].
- 693/Cal/73. Insituform (Pipes & Structures) Limited. Pipe lining.
- 694/Cal/73. Aikoh Co., Ltd. Holdings for hot tops for ingot molds.
- 695/Cal/73. Rheinstahl Aktiengesellschaft. A reactor for carrying out catalytic reactions with fixed-bed catalysts.
- 696/Cal/73. Dr. C. Otto & Comp. GmbH. Regeneratively heated coke oven.
- 697/Cal/73. Dr. C. Otto & Comp. GmbH. Regeneratively heated coking oven.
- 698/Cal/73. Dr. C. Otto & Comp. GmbH. Coke quench tower.

## 28th March 1973

- 699/Cal/73. M. P. George. Sequence signal for three phase electric supply.
- 700/Cal/73. N. J. Waterbury. Self-adhesive stamp.
- 701/Cal/73. Westinghouse Electric Corporation. Encapsulated solid state electronic devices having a sealed lead-encapsulant interface.

- 702/Cal/73. Ugine Aciels. Improvements in or relating to bearing members and in particular to bearing members composed of low-alloy carbon steel of very high strength.
- 703/Cal/73. Carrier Corporation. Refrigerant flow control valve.
- 704/Cal/73. Georges Henri Salomone. A method of emulsifying petroleum products to form a culture medium which by orientated biodegradation by the micro-organisms would transform into a fertilizer. [Divisional date 2nd February 1971].
- 705/Cal/73. General Electric Company. Facilitated transport of hydrogen sulfide.
- 706/Cal/73. Burroughs Corporation. Mounting bracket for display panel.
- 707/Cal/73. Burroughs Corporation. Device for singulating or feeding documents one-at-a-time from a stack.
- 708/Cal/73. Wellman Incandescent Furnace Company Limited. Improvements relating to coil annealing furnaces. (6th April 1972)

## 29th March 1973

- 709/Cal/73. S. Chaudhuri. Improvements in or relating to variable speed electromagnetic clutch or drive unit.
- 710/Cal/73. M/s. Jay Industries. Ignition starter switch assembly with lock 25 amps fiat cars.
- 721/Cal/73. GKN Transmissions Limited. Improvements relating to universal joints. (30th March 1972).
- 712/Cal/73. Uss Engineers and Consultants, Inc. Operating mechanism for slidable gates.
- 713/Cal/73. ICI Australia Limited. Process. (4th April 1972).
- 714/Cal/73. Bunker Ramo Corporation. Electrical feed-through assemblies for containment structures having specially controlled environments and method of making.
- 715/Cal/73. N. J. Waterbury. Self-adhesive stamp.
- 716/Cal/73 P. A. Sheyinov Chuck for miniature cylindrical parts.
- 717/Cal/73. Texaco Development Corporation. Process and composition for inhibiting scale deposition.
- 718/Cal/73. Johns-Manville Corporation. A method and assembly for forming the sell end of a bell and spigot joint.
- 719/Cal/73. Erling Berner. Air curtain device.
- 720/Cal/73. Sobin Chlor-Alkali, Inc. Process and apparatus for removing mercury from waste water.

**Application for Patents Filed at Patent Office  
(Bombay Branch)**

## 20th March 1973

- 99/Bom/73. S. L. Munver, N. R. Shah and J. D. Vikamsey. New type of a 3 position polarised relay for use in signalling and other applications.
- 100/Bom/73. B. Y. Nimbalkar and V. R. Sherekar. Main switch.
- 101/Bom/73. Dr. D. G. Takte. A method to affect relief from the cancer of the type of the lip and the skin (patches) in the case of a human patient with the help of enzymes such as amylases and phosphorolases.
- 102/Bom/73. Dr. D. G. Takte. A method to detect the cancer affected skin with the help of an ointment.

## 22nd March 1973

103/Bom/73. P. V. Dabholkar. Chemically inert stainless steel wire reinforced receivers/receptacles and method of manufacturing same.

104/Bom./73. D. K. Patel and Dr. C. B. Patel Improvements in or relating to solid state television receiver.

## 23rd March 1973

105/Bom/73. A. N. Aria and N. F. Rangoonwala. A efficiency meter for weaving machine and all production machine.

106/Bom/73. A. N. Aria and N. F. Rangoonwala. A new universal auto lettise for tobaccies.

107/Bom/73. V. J. Shah. Improvements in or relating to automatic device for cleaning and degreasing of metals.

**Application for Patents Filed at Patent Office  
(Madras Branch)**

## 21st March 1973

39/Mas/73. S. Parthasarathy. Improvements in or relating to glass containers.

## 23rd March 1973

40/Mas/73. P. Vachani. Improvements in or relating to air-classifiers or the like.

**Complete Specifications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patents on any of the applications concerned, may at any time within four months of the date of this Gazette of India or within such further period not exceeding one month applied for in Form 14 of the Patents Rules, 1972, before the expiry of the said period of four months give notice to the Controller of Patents in the prescribed Form 15 of the Patents Rules, 1972, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

A limited number of printed copies of the specification in the following list will be available for sale from the Government of India Book Depot, 8, Kiron Shankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (Postage extra, if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list

The required typed copies of the specifications together with copies of the drawings if any can be supplied by Patents Office on Payment of the necessary charges which may be ascertained on application to this office.

89436. Chinoin Gyogyszer-es Vegyeszeti Termek Gyara RT. Method for the preparation of new propylamine derivatives

*Process for the preparation of propylamine derivatives which comprises condensating and reducing amines with appropriate ketones and converting the compounds to their salts if desired.*

108808. Gruppo Lepetit S.p.A. formerly known as Lepetit S.p.A. New steroids.

*Contacting a steroid-oxazoline with N-bromoacetamide in the presence of perchloric acid in an inert organic solvent.*

112868. Boehringer Ingelheim GmbH. Process for the production of 2-arylamino-1, 3-diazacycloalkenes-(2).

*An arylsocyanide dichloride is reacted with a bifunctional amine.*

112907. Lepetit S.p.A. Process for preparing thioderivatives of rifamycin sv. (25th October 1966).

*Mercapto ethylamine hydrochloride is treated with rifamycins.*

113266. E. Gy. T. Gyogyszervegyeszeti Gyar (formerly known as Egyesult Gyogyszer Es Tapszergyar), Pharmacologically active new compounds and process for preparing same.

*Process for preparing the new O, O'disubstituted derivative of di-isoengenol in which di-isoengenol is reacted with an appropriate alkylene chloride in the presence of an acid binding agent.*

115285. Pfizer Inc., formerly known as Chas, Pfizer & Co., Inc. Pyrimidobenzothiazines. (30th October 1967).

*Comprises reacting a 4-anilinouracil with thiowyl chloride.*

122465. Dr. Karl Thomae GmbH. Process for production of indo lines.

*Comprises reducing a Pseudo indole and separating the formed Cis—and transforms and if necessary the optically active compounds are isolated.*

127619. Pfizer Inc. Esters of  $\alpha$ -carboxyarylmethyl penicillins.

*By acylation of 6 aminopenicillanic acid or an alkali metal salt thereof with an arylmalonic acid.*

128612. Merck Patent Gesellschaft mit beschränkter Haftung. Process for preparation of mica based lustrous pigments.

*Adding to an aqueous suspension of mica flakes, at a temperature between 50° to 100°C and a PH between 0.5 and 5.0 (a) an aqueous melt salt solution containing titanium and/or zirconium as well as at least one further coloured metal salt (b) an aqueous solution of titanium and/or zirconium salt with a free acid content and (c) an alkali metal or ammonium hydroxide solution.*

129416. Laboratorio Di Ricerche Tecnologiche S.p.A. Process for the production of feed for ruminants.

*Characterized by interposing a nutritive mixture between super imposed cellulosic sheets, corrugating at least one sheet in transversal direction and cutting said sheets along each corrugation.*

130026. Nippon Kokan Kabushiki Kaisha. A method of drying treatment for coals.

*Characterised by floating coals of less than 3 mm diameter on drying hot current mixed with combustion waste gas having a temperature of 250°C.*

130117. Imperial Chemical Industries Limited A composition comprising a powder normally causing collapse of foams and a partially hydrophobic surface treated powdered silica. (16th February 1970).

*Comprising a powder normally causing collapse of foam and a partially hydrophobic surface treated powdered silica having a surface area of at 10 square meters per gram.*

130236. Aktiebolaget Bofors. A device for a sight for a field artillery gun.

*Comprising gimbal suspension mounted parallel to the axis of barrel, a control member connected to sight and following traversing movement of the barrel and being imparted corresponding relative counter-rotation in relation to traversing movement, adjustable connection means between control member and sight for setting sight horizontal independent of inclination of pivot shaft suspension.*

130335. Mefina S. A. Sewing machine presser foot.

*Characterised in that means for coupling sole to pressure bar comprises a clamping member and an intermediate member comprising means per-*

mitting work feed dog to move the sole in the work feeding direction and for restores the same in a normal central position.

130409. G. Robertson, K. Robertson, R. Robertson and W. H. Dolby. Pedestrian-controlled transport carriage. (30th April 1970).

Comprises a ground traversing endless track means with a drive unit, a load carrying means and control means for actuating the carriage.

130667. Harbans Lal Malhotra & Sons Private Ltd. Razor blades.

Applying a layer of silicon resin lacquer, curing same, stropping the cutting edges, applying thereafter a coating of polytetra fluoroethylene, and finally sintering the blades to a temperature between 385 to 450°C.

130824. Sumitomo Electric Industries, Ltd. Insulated cable having outer semiconductive layer.

The outer semiconductive layer is a mixture of 90–10% by weight of an ethylene vinyl acetate vinyl chloride terpolymer with 10–90% by weight of ethylene vinyl acetate copolymer having 15–55% by weight of vinyl acetate content or cross linking agent and further a conductivity imparting agent such as carbon black.

131185. Institutul De Cercetari Pentru Chimizarea Petrolului "Petrochim". Process for preparing high porosity catalysts for the dehydrogenations of hydrocarbons.

Characterized by adding to the catalyst, before extrusion bead shaped or extruded polystyrene of 0.1 to 0.6 mm in proportion of 5 to 30% by weight of the final catalyst.

131402. Triplex Safety Glass Company Limited. A method of reactively coating a conductive metal oxide on a substrate surface by sputtering. (20-5-70).

Supporting the substrate in a vacuum chamber with its surface to be coated opposite a metal cathode whose oxide is to be sputtered, establishing an atmosphere of oxygen and another gas or gases, heating the surface and maintaining it at a selected temperature and establishing a selected potential between the cathode and the substrate.

131596. Hindustan Lever Limited. Treatment of cold water insoluble tea extract.

Comprises oxidising an aqueous dispersion of the cold water insoluble tea solids by molecular oxygen and treating the resulting solutions with a sulphur compound.

131685. Council of Scientific and Industrial Research. An improved method relating to the extraction of nickel and cobalt values from oxidised (lateritic) ores.

Process for the extraction of nickel and cobalt values from their oxidised ores which consists of reacting the ore in contact with ammonium chloride at a temperature ranging from 190° to 500°C followed by leaching of soluble chlorides of nickel and cobalt.

131698. Matsushita Electric Industrial Co., Ltd. Dry Cell.

Characterized by a first insulating ring and second insulating ring mounted at a sealing portion on the cathode side, having on each upper and lower side of its rim a protrusion and a second insulating ring mounted at a sealing portion on the anode side and having a protrusion on the lower side of its rim, the upper end of the outer jacket is folded on the protrusion formed on the upper side of rim of first ring, the lower end of the outer jacket is folded on the protrusion formed on the lower side of the rim of the second ring.

132626. M. G. Koblenz, G. F. Mitskevich, E. J. Polovets, and A. F. Zhevago. Reed switch.

Comprising at least two contact members of which one ferromagnetic structure within sealed vessel, one wound member first and second solid current lead, but end forming an operative air gap flexible cable.

132943. Universal Oil Products Company. Process for separating paraxylene from a mixture of C<sub>8</sub> hydrocarbons.

In the separation by crystalline alumino silicate adsorbent the improvement comprises in using desorbent containing para diethylbenzene which if not pure may contain a suitable hydrocarbon or mixture of suitable hydrocarbons.

133130. A. I. Lugovoi, G. A. Kharatian and B. I. Izraelson. A vacuum arc furnace.

Comprising a melting chamber a first mould with a movable base plate butting against it, a swinging ingot withdrawal gear and a second mould with stationary base plate interchangeable with the first mould.

133700. Council of Scientific and Industrial Research. Improvements in or relating to the production of high hardness steels.

Heat treating steel of composition C-.02-.05%, Ti-3.5%, Si-0.5-4%, Mn-.5 to 5%, Al-.5 to 1%, Fe below, to a solution treatment at 1200-1250°C, and then precipitation hardening the same.

1340230. Industriele Onderneming Wavin N. V. A. pipe connection.

Comprises elastical sealing co-operating with a first pipe part and a wall part surrounding an opening in the arcuate wall of a second pipe part, the sealing is provided with a recess, a helical profile co-operating with an identical screw profile in the first pipe.

134393. Raporte Industries Limite. Improvements in beneficiation of ores. (27th January 1971).

A mixture of the ore and carbon is treated in a fluidised bed reactor with treatment gas comprising chlorine, oxygen, nitrogen and inert gases.

134538. Nestle's Products Limited. An extrusion nozzle and an extrusion device comprising the same.

Comprises an elongate body having a side wall, the side wall having longitudinal slits defining at least two fins the free ends of which are turned inwardly towards the longitudinal axis of the passage.

- \*135362 (304/72). J. N. Seth. Improvements in relating to overload indicating devices for traction machines or like equipments.

Comprising pulling member surrounded by spring enclosed in housing which is connected to traction machine so that when pulling member is pulled by traction machine cause articulation of indicating needle which moves to a zone marked with caution when load exceeds safe working load.

\*The first number shown is the serial number given to the application under Rule 32 of the Patents Rules 1972 on acceptance of the complete specification under which the specification will be printed and Abridgments and all subsequent proceedings will be taken. The second number in the bracket is the corresponding application number.

#### Opposition Proceedings

(1)

An opposition has been entered by General Engineering Manufacturers & Suppliers to the grant of a patent on application No. 130610 made by Pressure Cookers & Appliances Private Limited.

(2)

An opposition has been entered by General Engineering Manufacturers & Suppliers to the grant of a patent on application No. 130611 made by Pressure Cookers & Appliances Private Ltd.

**Patents Sealed**

124812 126034 126412 126434 127361 127446 127736 127829  
128258 128481 129105 129292 129363.

**Registration of Assignments, Licences, etc. (Patents)**

Assignments, licences or other transactions effecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

92778 — M/s. Wende Sidelor.

97244  
97245  
103067  
103959  
106803  
107829  
109906  
112036  
112160  
112388

Secretary, National Research Development Corporation of India.

112777  
113115  
113743  
113777  
117403  
118256  
118477  
118570  
119142  
122114  
79707

— Midland—Ross Corporation.

**Patents deemed to be endorsed with the words "Licences of Right"**

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the patents.

No.	Title of the invention
92682 (9-3-64)	Water-insoluble monoazo dyestuffs and process for their manufacture.
93218 (9-4-64)	Compositions having nematocidal properties.
93995 (30-5-64)	Process for the production of ester amides of carbocyclic aromatic dicarboxylic acids.
94689 (13-7-64)	Improved pesticidal compositions.
94703 (14-7-64)	Cyclopropanecarboxylic acid esters, process for preparing same and compositions containing such esters.
94717 (15-7-64)	Compositions and process for treating aqueous fluids.
94724 (15-7-64)	Method for adding continuously very minute quantity of liquid chemical by a definite amount at a time.
94733 (16-8-63)	Production of metal complex azo dyestuffs and process of colouring cellulose textile materials therewith and the so coloured materials.
94740 (17-7-64)	Elector-insulating varnishes and processes for their manufacture.

No.	Title of the invention
94760 (18-7-64)	Process for the production of substituted $\alpha$ -phenyl-aminoanthraquinone dyestuffs, method for dyeing polymeric ester bres therewith and fibres thus dyed.
94761 (18-7-64)	Process for the production of substituted $\alpha$ -phenyl-aminoanthraquinone dyestuffs, method for dyeing polyester fibres therewith and polyester fibres so dyed.
94771 (20-7-64)	Purification of aluminium.
94776 (10-4-64)	Continuous sulfonation process.
94779 (20-7-64)	Purifying salt solutions.
94781 (20-7-64)	Melt blending of particle-form and solution produced polyolefins.
94796 (1-8-63)	Process of cross linking polymers.
94801 (21-7-64)	Process for the manufacture of water-insoluble azo dyestuffs.
94839 (24-7-64)	Process for recovering petroleum utilizing soluble oils.
94840 (24-7-64)	Process for recovering petroleum utilizing emulsions.
94842 (24-7-64)	Process for reducing ore containing one or more of the oxides of chromium, manganese and iron.
94887 (27-7-64)	Siloxane-polyol compositions and process therefor.
94893 (27-7-64)	Process for the isomerization of light normal paraffins.
94896 (27-7-64)	Expansive and shrinkage compensated cement composition and method of making the same.
94902 (28-7-64)	Dispersants for use in dispersions of liquid or solid particles in organic medium and process for preparing the same.
94904 (28-7-64)	Method of making catalyst and polymerisation process.
94941 (29-7-64)	Process of producing blackheart type malleable iron and products produced thereby.
94952 (29-7-64)	A process for blending rubbers.
94982 (31-7-64)	Improvements in the manufacture of cast irons.
94997 (1-8-64)	Process for obtaining tamarind seed jellose.
94998 (1-8-64)	(1-8-64) Process for preparing alpha-olefin polymers.
95000 (12-8-63)	Pigment compositions and their process of manufacture.
95007 (3-8-64)	Improved process for electrodeposition of zinc from an alkaline pyrophosphate solution.
95010 (10-6-64)	Butyl rubber compositions and a process for vulcanising them.
95023 (3-8-64)	Metalliferous disazo-dyestuffs and process for preparing them.
95024 (3-8-64)	Anthraquinone dyestuff and process for preparing it.
95026 (3-8-64)	A process for the manufacture of gamma-benzene hexachloride and a residue having insecticidal properties from technical benzene hexachloride.
95042 (4-8-64)	Process for the manufacture of copper phthalocyanine pigments.

No.	Title of the invention	No.	Title of the invention
95043 (4-8-64)	Process for the preparation of vat brown dyestuffs.	95533 (5-9-64)	Process for the manufacture of pigment preparations.
95054 (4-8-64)	Process for treating pentachlorophenol.	95550 (7-9-64)	Process for the preparation of isomers of bis (4-aminocyclohexyl) methane.
95101 (10-8-63)	Improvements in the manufacture of inoculants for cast irons.	95551 (7-9-64)	Method of recovering vinyl acetate from a mixture of vinyl acetate and methanol.
95103 (7-8-64)	Pesticidal preparations.	95561 (8-9-64)	New fibre reactive phthalocyanine dyestuffs, their manufacture and dyeing textile materials with said dyestuffs.
95137 (11-8-64)	Method of producing nodular iron.	95567 (8-9-64)	Process for blending powdery materials by circulating method and a device for carrying out the same.
95148 (11-8-64)	Linear segmented copolymers of the Spandex (segmented polyurethane) type and method of preparation thereof.	95571 (8-9-64)	Process and apparatus for splitting hydrocarbons in an electric arc for recovering products such as acetylene, ethylene and methane.
95149 (11-8-64)	Process for the manufacture of finely divided insoluble and infusible solid resin powders of larger inner surface.	95574 (8-9-64)	A process for preparing grease composition.
95150 (11-8-64)	A process for the manufacture of rubber mixtures.	95575 (8-9-64)	Polymerisable monomers containing phosphorus, their polymerization products, process for the manufacture of these compounds and their application.
95185 (13-8-64)	Novel pesticidal compositions.	95584 (30-9-63)	Production of zinc.
95198 (29-5-64)	Process for the preparation of a blue gelatinic-silver dispersion for anti-halo or filter layers.	95587 (9-9-64)	Process for removing sulphur-containing contaminants from chlorine.
95209 (14-8-64)	Process for the production of cyclic monohydroxymethyl compounds.	95592 (9-9-64)	A process for producing fish meals.
95252 (28-8-63)	Refining of metals and alloys.	95610 (11-9-64)	Neutralization composition and process for neutralization of $\alpha$ -olefin polymer deashing liquids.
95266 (20-8-64)	Process for optically brightening organic materials such as lacquers, fibres, films, and the like, whitening of which is desirable.	95613 (11-9-64)	A process for the preparation of alpha-chloro beta-oxo fatty acid amides.
95311 (24-8-64)	Process for the manufacture of 4-amino-3-nitroazobenzenes.	95621 (11-9-64)	Dyeing of styrene polymers.
95312 (24-8-64)	Process for the manufacture of 1-amino-2-benzoyl-4-hydroxyanthraquinones.	95636 (14-9-64)	Water-soluble metalliferous monoazo dyestuffs and process for preparing them.
95314 (24-8-64)	Copolymerization of $\alpha$ -alkylenaryl ethers with $\alpha$ -olefins.	95661 (15-9-64)	Method for making wood pulp-plastic compositions and moulded bodies therefrom.
95318 (24-8-64)	Manufacture of anthraquinone dyestuffs.	95669 (15-9-64)	A process for the production of polyurethane foam.
95370 (26-8-64)	Method of manufacturing refractory materials containing carbon and bound with an organic substance.	95693 (18-9-63)	Improvements in or relating to hydrogen peroxide.
95406 (28-8-64)	Manufacture of water-insoluble disazo-dyestuffs.	95758 (22-9-64)	Novel blue and green disperse dyes, process for their manufacture, and dyeing with such dyes.
95411 (29-8-64)	Process for the preparation of a petroleum distillate with an improved smoke point.	95759 (22-9-64)	Process for the preparation of $\beta$ -ionone.
95424 (31-8-64)	A process for preparing thermoplastic compositions.	95769 (23-9-64)	Process for the production of hard-burnt pellets having good abrasive strength.
95425 (31-8-64)	Improvements in or relating to the electrochemical regeneration of chromic acid for the oxidation of organic compounds in particular to p-nitro-toluene.	95798 (26-9-64)	Improvements in method and plant for obtaining dry gas or air.
95430 (6-9-63)	Preparation of fertilizer compositions.	95807 (4-10-63)	Herbicidal compositions.
95432 (19-9-63)	Improvements in and relating to continuous vulcanization.	95811 (26-9-64)	Method of producing diamond from another form of carbon.
95440 (31-8-64)	Disproportionation of aliphatic monoolefins.	95820 (28-9-64)	Method and device for separation of a suspension.
95454 (1-9-64)	An improved method for the oxidation of starches and other polysaccharides.	95821 (28-9-64)	Method and device for pressurised water treatment.
95468 (1-9-64)	Method of preparing a machinable heat resistant thermosetting resin of a siloxane condensation product.	95843 (29-9-64)	Process for the production of benzazolyl mercaptoanthraquinones.
95512 (3-9-64)	Manufacture of water-insoluble azo-dyestuffs.	95870 (30-9-64)	Purification of ethylenically unsaturated sulfonated monomers.
95524 (4-9-64)	Process, apparatus and installation for obtaining sulfuric acid.	95875 (30-9-64)	Improvements in the segregation process.

No.	Title of the invention.
95895 (3-10-64)	A process for the manufacture of dicalcium phosphate and mono or diammonium or mono or dialkali phosphates from natural rock phosphates.
95912 (3-10-64)	Process for the manufacture of aniline and other primary monoamino mononuclear aromatic compounds.
95917 (5-10-64)	Method of preparing an oil-in-water asphalt emulsion.
95927 (5-10-64)	A method and apparatus for mixing slurry explosives.
95950 (24-10-63)	Process for the preparation of 1-(4-halophenyl)-1-(4-halophenyl) 2-2 dichlorocyclopropanes and compositions containing the same.

**Renewal Fees Paid**

63064	63620	63634	63825	63839	63978	64010	64042	64212
66959	67195	67206	67236	67238	67244	67249	67273	67276
67277	67296	67407	67435	67538	67601	68582	69391	70980
71116	71261	71316	71355	71364	71372	71380	71400	71408
71467	71481	71519	71530	71595	71609	71677	71812	71821
71860	71868	71993	71994	72178	72749	72770	75959	75979
76116	76123	76140	76277	76279	76282	76312	76373	76385
76425	76505	76510	76511	76572	76697	76931	81225	81614
81627	81630	81716	81747	81749	81900	81904	81947	81983
82339	82340	82606	83077	86127	86370	87146	87245	87349
87398	87428	87537	87556	87564	87835	87916	88019	88090
88211	88696	88863	91951	92753	92797	92937	92979	93085
93086	93242	93301	93307	93341	93357	93368	93373	93401
93410	93419	9472	93474	93632	93680	94006	94230	94437
97766	97767	97768	97811	98288	98639	98647	98653	98726
98760	98782	98783	98784	98795	98796	98808	98816	98818
98823	98943	98953	98955	98986	99020	99069	99078	99203
99216	99226	99246	99591	99689	99733	99827	99878	100676
100786	101119	101306	103454	104540	104661	104675	104721	
104741	104742	104756	104788	104855	104887	104899	104938	
104947	104954	104970	105066	105162	105457	105477	105707	
106181	106815	109951	110006	110030	110031	110033	110061	
110110	110116	110154	110176	110271	110303	110331	110409	
110440	110441	110467	110536	110604	110704	110713	110716	
110727	110753	110842	110900	111323	111826	111950	112349	
113928	114315	114461	114741	115233	115245	115250	115257	
115259	115260	115261	115278	115302	115347	115353	115403	
115408	115476	115519	115522	115537	115553	115797	115879	
115936	115937	115940	115988	116103	116302	116311	116396	
116430	116436	119457	120145	120369	120458	120541	120584	
120585	120605	120622	120625	120626	120633	120634	120644	
120667	120669	120670	120671	120687	120688	120689	120695	
120696	120699	120713	120714	120722	120778	120779	120780	
120781	120782	120815	120817	120845	120852	120860	120924	
120930	120936	121035	121047	121089	121100	121106	121164	
121165	121250	121253	121279	121280	121319	121326	121335	
121368	121483	121490	121519	121558	121680	121744	122374	
122595	122596	122858	122946	124226	124663	125961	125999	
126050	126051	126061	126075	126142	126143	126374	126827	
128029	129674	130904						

**Cessation of Patents**

84480	97256	97259	97260	97261	97264	97265	97268	97269
97272	97274	97275	97276	97277	97278	97283	97285	97287
97291	97292	97296	97298	97300	97301	97303	97307	97311

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97339	97340	97343	97345	97347	97348	97350	97355	97357
97365	97368	97369	97370	97372	97373	97374	97379	97380
97383	97385	97392	97395	97397	97399	97403	97406	97408
97411	97413	97414	97415	97416	97417	97418	97421	97425
97426	97427	97428	97436	97440	97443	97459	97460	97462
97463	97467	97468	97470	97471	97473	97478	97480	97481
97483	97484	97485	97485	97488	97489	97493	97494	97495
97499	97500	97504	97506	97509	97513	97514	97515	97516
97519	97524	97527	97529	97530	97531	97532	97533	97534
97535	97536	97537	97541	97544	97545	97549	97554	97557
97561	97567	97569	97573	97575	97576	97579	97592	97596
97597	97600	97604	97606	97622	97623	97624	97627	97629
97631	97632	97634	97636	97638	97640	97642	97644	97625
97647	97648	97649	97659	97660	97666	97667	97668	97669
97670	97671	97675	97676	97678	97680	97684	97689	97690
97691	97692	97696	97698	97699	97700	97701	97705	97708
97712	97713	97716	97717	97718	97719	97721	97727	97729
97730	97739	97747	97749	97750	97751	97753	97754	97755
97771	97773	97775	97776	97777	97779	97781	97789	99798
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97861	97866	97867	97868	97869	97870	97871	97872	97873
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97922	97923	97924	97926	97930	97935	97936	97937	97941
97942	97943	97946	97947	97948	97953	97960	97963	97965
97968	97969	97970	97973	97974	97975	97976	97985	97986
97989	97990	97993	97995	97998	98010	98025	98029	98032
98035	98037	98041	98042	98046	98051	98054	98056	98058
98060	98062	98066	98069	98070	98074	98078	98083	98084
98085	98086	98088	98089	98093	98099	98100	98101	98106
98108	98119	98120	98122	98123	98125	98128	98130	98131
98132	98134	98141	98142	98143	98144	98145	98148	98149
98150	98151	98154	98157	98158	98161	98165	98167	98169
98170	98171	98172	98178	98180	98186	98188	98198	98199
98200	98201	98202	98203	98373	104613	106982	107298	

**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the India's Patents and Designs Act.

The dates shown in each entry is the date of registration of the design including in the entry.

NIL

**Copyright Extended for a Second period of Five Years**

Design Nos. 134949, 132227, 132228 and 133240 Class—1.

Design Nos. 132314, 132242, 130563, 130675 Class—3.

Design Nos. 132176 and 132177 Class—4.

Design No. 139049, Class—11.

**Copyright extended for a Third period of Five Years**

Design No. 134949, Class—1.

Design Nos. 130563, 130675, 116874, Class—3.

Design No. 139049, Class—11.

S. VEDARAMAN

Controller General of Patents, Designs and Trade Marks.

